



pplicant

: Stephen PALM

Group Art Unit: 2811

Appl. No.

: 10/657,272

Examiner: Not Yet Assigned

Filed

: September 9, 2003

Confirmation No.: 3282

For

: ACTIVATION OF MULTIPLE XDSL MODEMS WITH IMPLICIT

**CHANNEL PROBE** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, Mail Stop
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicant hereby calls to the Examiner's attention the following documents:

A copy of a Canadian Office Action mailed in related Canadian Patent Application No.

2,338,077 on June 18, 2004 is enclosed, in which the following documents were cited:

U.S. Patent No. 5,463,382 to NIKAS et al., which issued on October 31, 1995; and

U.S. Patent No. 5,377,188 to SEKI, which issued on December 27, 1994.

The relevancy of these documents are described in the Canadian Office Action.

Applicant notes that copies of these documents were previously submitted, and thus, copies of the patents are not enclosed herewith.

A copy of a Canadian Office Action mailed in related Canadian Patent Application No. 2,407,503 on July 5, 2004 is enclosed, in which the following document was cited:

U.S. Patent No. 5,163,131 to ROW et al., which issued on November 10, 1992.

The relevancy of this document is described in the Canadian Office Action. Applicant notes that a copy of this document was previously submitted, and thus, a copy of the patent is not enclosed herewith.

A copy of a European Office Action mailed in related European Patent Application No. EP 03 007 771.3 on July 12, 2004 is enclosed, in which the following documents were cited:

European Patent Application Publication No. EP 0 974 202, which was published on January 26, 2000;

European Patent Application Publication No. EP 0 820 168, which was published on January 21, 1998;

U.S. Patent No. 5,479,447 to CIOFFI et al., which issued on December 26, 1995; and U.S. Patent No. 4,679,227 to HUGHES-HARTOGS, which issued on July 7, 1987.

The relevancy of these documents are described in the European Office Action.

Applicant notes that copies of these documents were previously submitted, and thus, copies of these documents are not enclosed herewith.

A copy of a European Office Action mailed in related European Patent Application No. EP 03 007 772.1 on July 12, 2004 is enclosed, in which the following documents were cited:

"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and

On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;

U.S. Patent No. 5,493,609 to DAVIS et al., which issued on February 20, 1996; and
An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw
Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."

The relevancy of these documents are described in the European Office Action.

Applicant notes that copies of these documents were previously submitted, and thus, copies of these documents are not enclosed herewith.

A copy of a European Office Action mailed in related European Patent Application No. EP 03 007 773.9 on July 12, 2004 is enclosed, in which the following documents were cited:

"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;

U.S. Patent No. 5,493,609 to DAVIS et al., which issued on February 20, 1996; and
An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw
Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."

The relevancy of these documents are described in the European Office Action.

Applicant notes that copies of these documents were previously submitted, and thus, copies of these documents are not enclosed herewith.

A copy of a European Office Action mailed in related European Patent Application No. EP 03 007 777.0 on July 12, 2004 is enclosed, in which the following documents were cited:

"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;

International Patent Application Publication No. WO 98/10545, which was published on March 12, 1998;

An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L 'Onde Electrique, Vol. 53, No. 2 (February, 1973); and

An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978.

The relevancy of these documents are described in the European Office Action.

Applicant notes that copies of these documents were previously submitted, and thus, copies of these documents are not enclosed herewith.

Applicant respectfully requests that the Examiner consider the above materials and cite the documents. The documents noted above are listed on a PTO-1449 Form, which is also attached hereto. The Examiner is respectfully requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the completed Form to Applicant with the next official communication in the present application to confirm consideration of these documents.

Applicant notes that an action on the merits has not been mailed. Further, the above documents were previously cited to the Examiner. Accordingly, Applicant submits that it is not necessary to submit any governmental fee to ensure consideration of the documents.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted, Stephen PALM

Bruce H. Bernstein Reg. No. 29,027

August 18, 2004 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191

DO 4 1	-	TOO	0
P24	109	.PU	"

-									epartment of		Atty. Docket No. P24109			Sheet 1 of Application No. 10/657,272			
(I)	. INFORMATION DISCLOSURE STATEMENT BY APPLICANT									Applicant Stephen PALM							
BY APPLICANT (Use several sheets if necessary)  AU6 1 8 2004									ary)	Filing Date Group September 09, 2003 2811							
AUO   0 ZUU4	5/							_	U.S. PA	TENT DOC	UMENTS			<u> </u>			
EXAMINER INITIAL	Г	DOCUMENT NUMBER					R	DATE NAME		AME	CLASS	SUBCLASS		FILING DATE IF APPROPRIATE			
		5	4	6	3	3	8.	2	10/31/95	NIKAS et	al -	<u> </u>				_	
		5	3	7	7	1	8	8	12/27/94	SEKI							
		5	1	6	3	1	3	1	11/10/92	ROW et a	1						
		5	4	7	9	4	4	7	12/26/95	CIOFFI et	al						
		4	6	7	9	2	2	7	07/07/87	HUGHES	-HARTOGS						
		5	4	9	3	6	0	9	02/20/96	DAVIS et	al						
		ļ		<u> </u>				<u> </u>					·-				
				<u> </u>													
	,								FOREIGN 1	PATENT D	OCUMENTS	3					
			DOCUMENT NUMBER						DATE	COU	COUNTRY CLASS		SUBCLASS YES		SLATION NO		
		0	9	7	4	2	0	2	01/26/00	E.P.O				_		T	
<u></u>		0	8	2	0	1	6	8	01/21/98	E.P.O							
	9	8	/	1	0	5	4	5	03/12/98	W.I.P.O							
				OT	HER	DO	CUI	MEN	NTS (Includi	ing Author,	Title, Date, 1	Pertinent Pa	iges, Et	c.)			
		1	"IT	ΓU-Ί	Rec	comi	nenc	latio	n V.8 bis ("P	Procedures fo	r the Identific	ation and S	election	of			
-			Co	Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and													
			Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996.														
_ <del>-</del>																	
		2	Ar	n arti	cle b	у К	KR	ECH	IMER at pag	es 63, 64 and	d 66 of Data (	Communicat	ions, M	cGraw H	ill, NY,		
			Vo	Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."													
		3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC",														
			published at pages 69-73 of L 'Onde Electrique, Vol. 53, No. 2 (February, 1973).  An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its														
		4															
			Im	plen	nenta	ation	", pu	blisl	hed at pages	281-287 of I	Evolutions in	Computer C	ommur	ications,			
			Ky	oto	Sept	emb	er 26	5-29,	1978, Intern	national Conf	erence On Co	omputer Cor	nmunic	ation,			
			То	kyo,	, Jap	an, V	ol. (	CON	IF. 4, Septem	nber 1978.							
EXAMINER										DA	TE CONSID	ERED					
*EXAMINER conformance a													09; drav	w line thr	ough citati	on if not in	